

WHAT IS CLAIMED IS:

1. An image sensing apparatus comprising:
determining unit adapted to determine whether an
image file has authentication data; and
5 display unit adapted to display, in a
predetermined area, information indicating that the
image file has authentication data, if the image file
has authentication data.
2. The apparatus according to claim 1, wherein even
10 if image display modes are switched, a position where
the information is displayed remains unchanged.
3. The apparatus according to claim 1, wherein said
determining unit further determines whether the image
file is protected.
- 15 4. The apparatus according to claim 3, wherein if
the image file is protected, said display unit displays,
in the predetermined area, information indicating that
the image file is protected.
5. The apparatus according to claim 4, wherein if
20 the image file has authentication data and is protected,
said display unit displays, in the predetermined area,
information indicating that the image file has
authentication data and is protected.
6. An image sensing apparatus having an image
25 sensing unit, comprising:
setting unit adapted to set whether to add
authentication data to image data sensed by said image

sensing unit;

a memory interface which connects a predetermined storage medium in order to store image data sensed by said image sensing unit in said storage medium;

5 storage control unit adapted to add authentication data to image data sensed by said image sensing unit when storing the image data in said storage medium via said memory interface, if said setting unit performs setting so as to add
10 authentication data;

display unit adapted to display a desired image stored in said storage medium; and

display control unit adapted to, if authentication data is added to an image to be
15 displayed on said display unit, displaying, together with the image, in a predetermined position, information indicating that the authentication data is added to the image.

7. A method of controlling an image sensing
20 apparatus having an image sensing unit, and a memory interface for storing image data sensed by said image sensing unit in a predetermined storage medium, comprising:

a setting step of setting whether to add
25 authentication data to image data sensed by the image sensing unit;

a storage control step of adding authentication

data to image data sensed by the image sensing unit when storing the image data in the storage medium via the memory interface, if the setting step performs setting so as to add authentication data;

5 a display step of displaying a desired image stored in the storage medium; and

 a display control step of, if authentication data is added to an image to be displayed at the display step, displaying, together with the image, in a
10 predetermined position, information indicating that the authentication data is added to the image.

8. An image sensing apparatus having an image sensing unit and a display unit, comprising:

 setting unit adapted to set whether to add
15 authentication data to image data sensed by said image sensing unit;

 authentication data generating unit adapted to generate authentication data of image data obtained by image sensing, if said image sensing unit performs
20 image sensing while said setting unit performs setting so as to add authentication data;

 saving unit adapted to save, in a predetermined storage medium, the authentication data generated by said authentication data generating unit together with
25 the image data obtained by image sensing; and

 display control unit adapted to, if said image sensing unit performs image sensing, displaying, on

said display unit, an image obtained by image sensing, and information indicating whether said setting unit performs setting so as to add authentication data.

9. The apparatus according to claim 8, wherein an authentication data generating process by said authentication data generating unit and a display process by said display control unit are performed in parallel.

10. A method of controlling an image sensing apparatus having an image sensing unit and a display unit, comprising:

a setting step of setting whether to add authentication data to image data sensed by the image sensing unit;

15 an authentication data generation step of generating authentication data of image data obtained by image sensing, if the image sensing unit performs image sensing while the setting step performs setting so as to add authentication data;

20 a saving step of saving, in a predetermined storage medium, the authentication data generated in the authentication data generation step together with the image data obtained by image sensing; and

a display control step of, if the image sensing unit performs image sensing, displaying, on the display unit, an image obtained by image sensing, and information indicating whether the setting step

performs setting so as to add authentication data.

11. The method according to claim 10, wherein an authentication data generating process in the authentication data generation step and a display process in the display control step are performed in parallel.